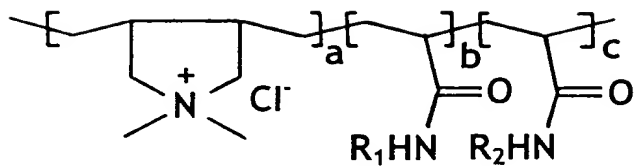


A, B= O, NH, N—
| |
| |

R₁, R₂= quaternary ammonium, hydrophilic,
hydrophobic, reactive, or self condensing group
R₃= H, alkyl, or alkoxy group
X= halogen or other counter ion

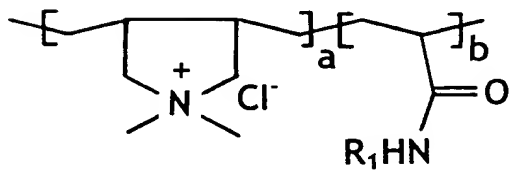
FIG. 1A



$a = 1$ to 99% , $b = (100-a)\%$, $c = 0$ to $100-(a+b)\%$

R_1, R_2 - as above

FIG. 1B



$a = 1$ to 99% , $b = (100-a)\%$



for CP 7091 RV, $a \sim 90$; $b \sim 10$

FIG. 1C

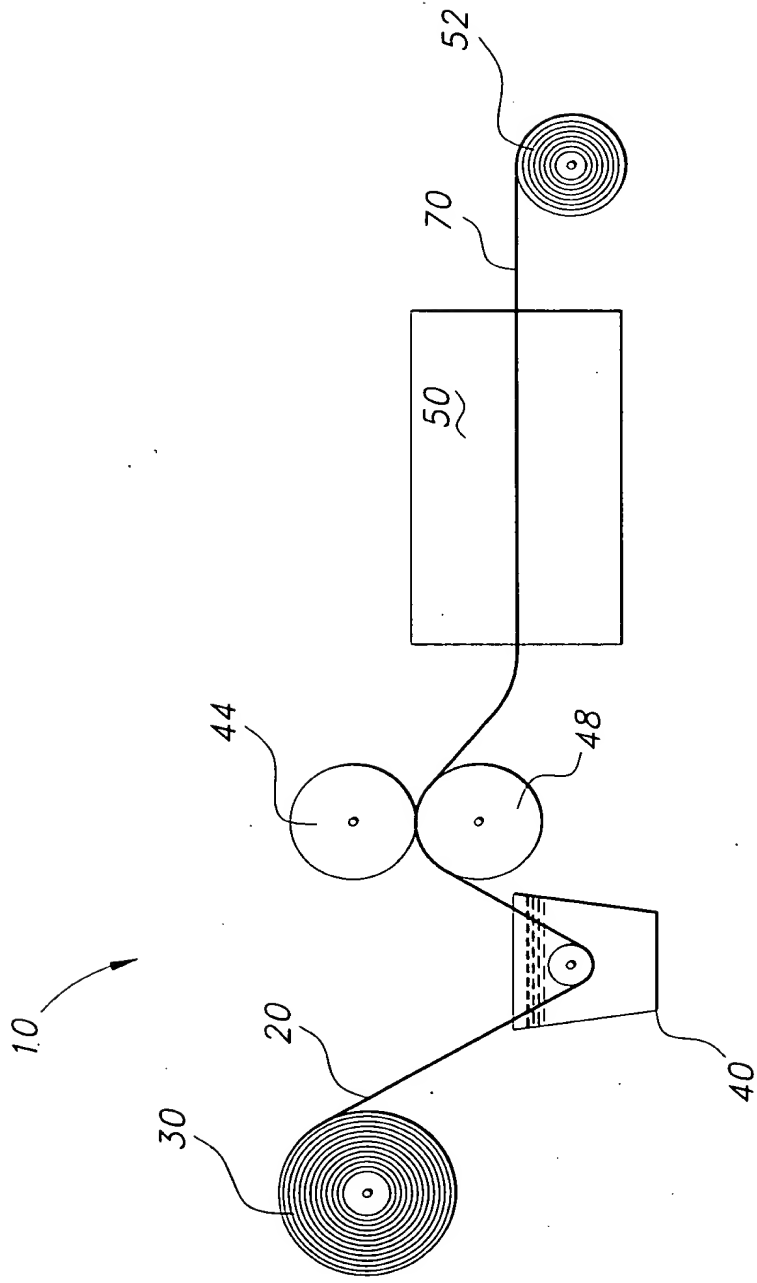


FIG. 2